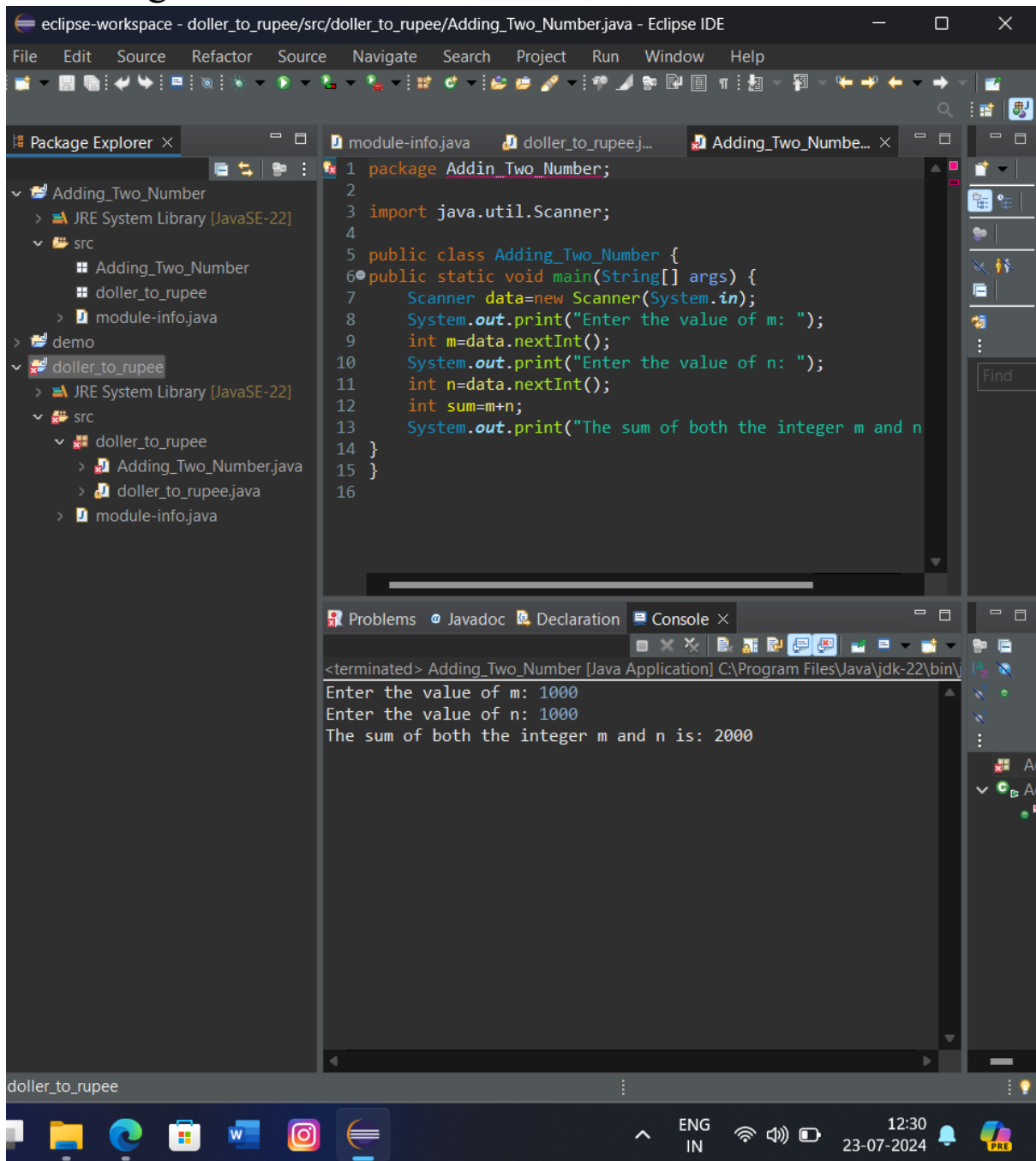
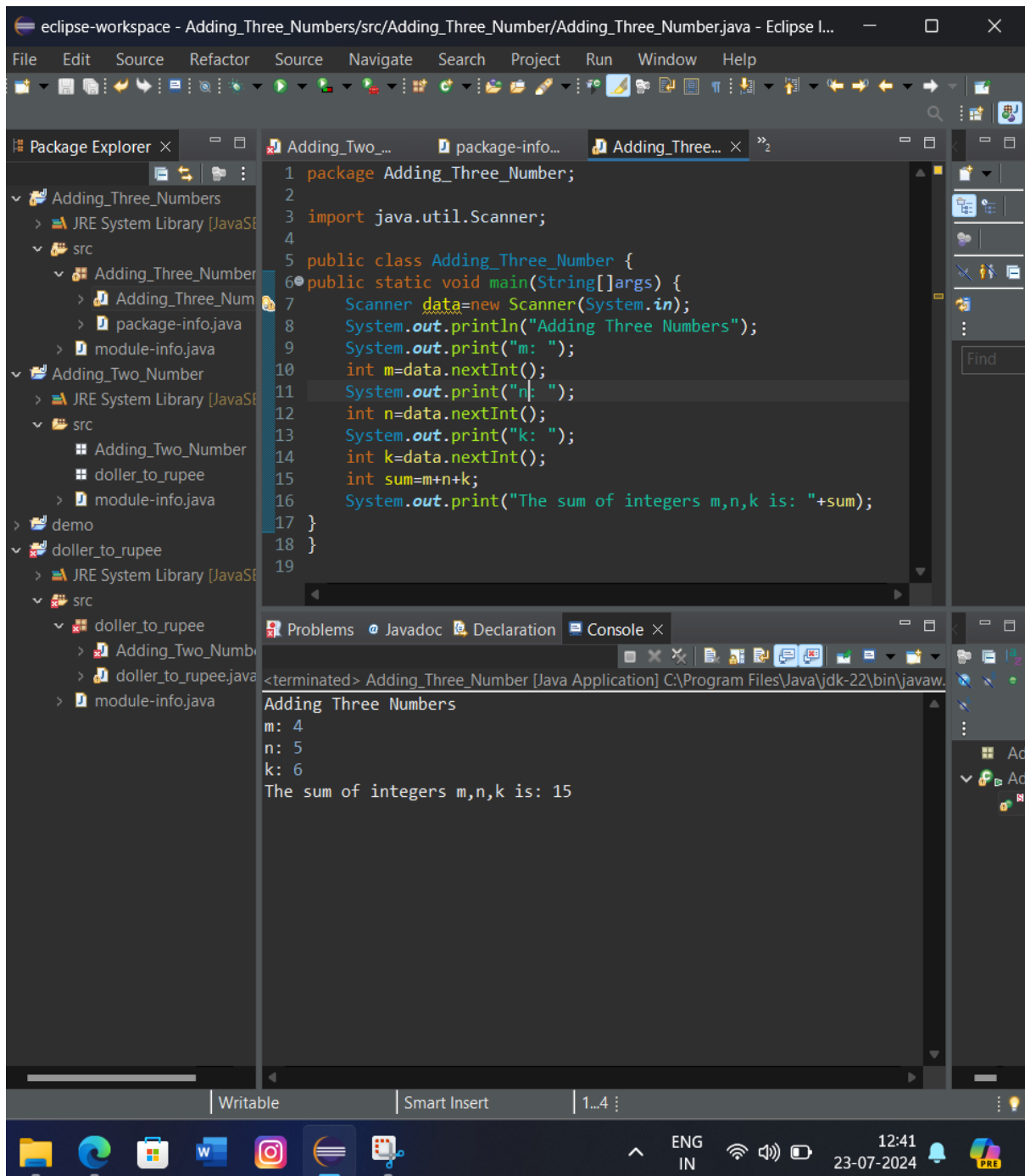


# 1. Adding Two Numbers



## 2. Adding Three Numbers



The screenshot shows the Eclipse IDE interface. The Package Explorer on the left displays a project named 'Adding\_Three\_Numbers' with a source folder 'src' containing 'Adding\_Three\_Number.java', 'package-info.java', and 'module-info.java'. The main editor window shows the code for 'Adding\_Three\_Number.java'.

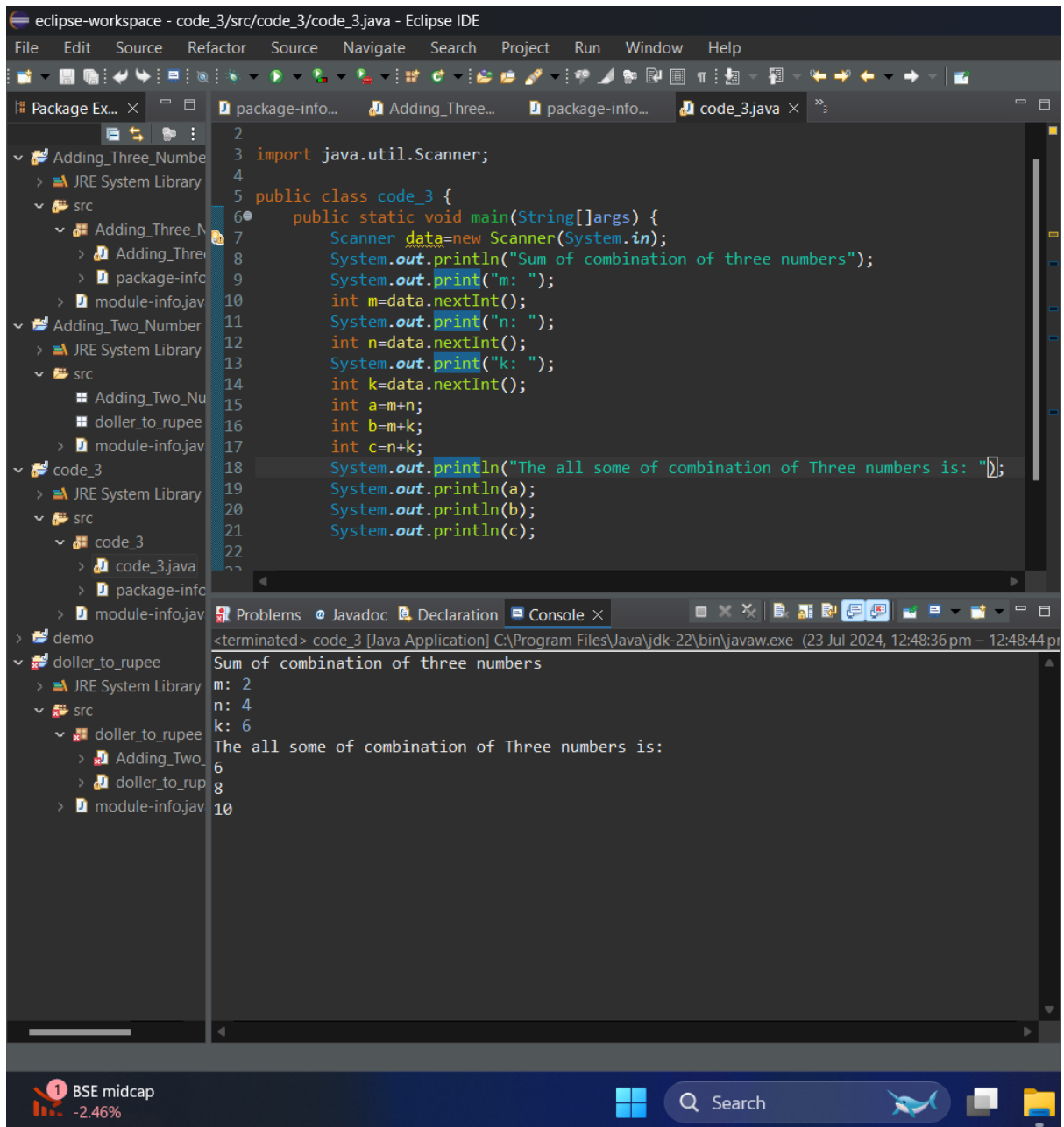
```
1 package Adding_Three_Number;
2
3 import java.util.Scanner;
4
5 public class Adding_Three_Number {
6     public static void main(String[] args) {
7         Scanner data = new Scanner(System.in);
8         System.out.println("Adding Three Numbers");
9         System.out.print("m: ");
10        int m = data.nextInt();
11        System.out.print("n: ");
12        int n = data.nextInt();
13        System.out.print("k: ");
14        int k = data.nextInt();
15        int sum = m + n + k;
16        System.out.print("The sum of integers m,n,k is: " + sum);
17    }
18 }
19
```

The Console window at the bottom shows the output of the program:

```
<terminated> Adding_Three_Number [Java Application] C:\Program Files\Java\jdk-22\bin\javaw.
Adding Three Numbers
m: 4
n: 5
k: 6
The sum of integers m,n,k is: 15
```

The bottom status bar shows 'Writable', 'Smart Insert', and '1...4'. The Windows taskbar at the very bottom shows the time as 12:41 on 23-07-2024.

### 3. Sum of combination of three numbers



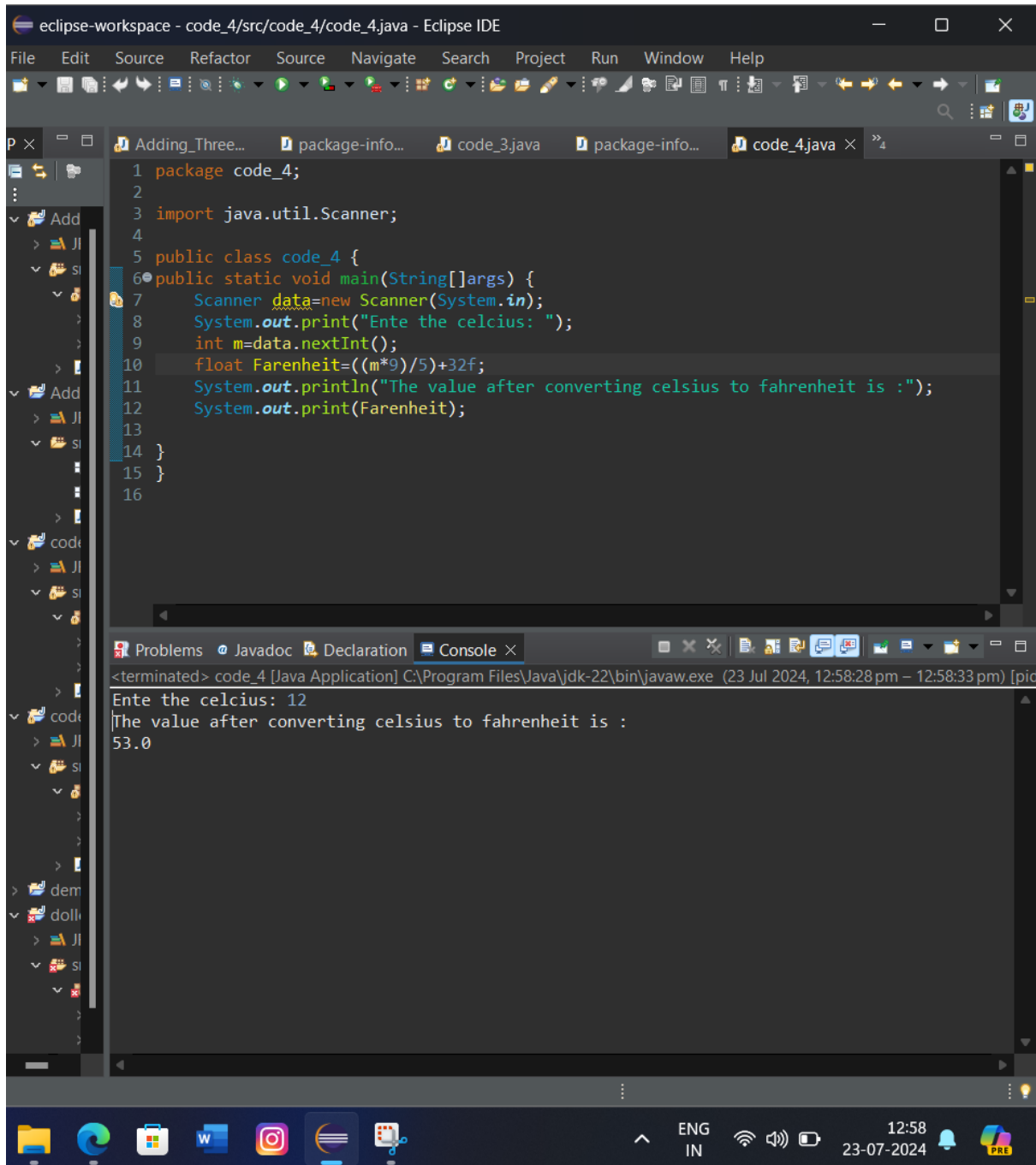
The screenshot displays the Eclipse IDE interface. The left sidebar shows a project structure with packages like 'Adding\_Three\_Numbe', 'Adding\_Two\_Number', 'code\_3', and 'doller\_to\_rupee'. The main editor window shows the source code for 'code\_3.java'. The code imports 'java.util.Scanner' and defines a 'main' method that takes three integers (m, n, k) as input, calculates their sum, and prints the result. The console window at the bottom shows the output of the program, including the prompt 'Sum of combination of three numbers' and the calculated sum '10'.

```
2
3 import java.util.Scanner;
4
5 public class code_3 {
6     public static void main(String[] args) {
7         Scanner data=new Scanner(System.in);
8         System.out.println("Sum of combination of three numbers");
9         System.out.print("m: ");
10        int m=data.nextInt();
11        System.out.print("n: ");
12        int n=data.nextInt();
13        System.out.print("k: ");
14        int k=data.nextInt();
15        int a=m+n;
16        int b=m+k;
17        int c=n+k;
18        System.out.println("The all some of combination of Three numbers is: ");
19        System.out.println(a);
20        System.out.println(b);
21        System.out.println(c);
22    }
23 }
```

Console Output:

```
<terminated> code_3 [Java Application] C:\Program Files\Java\jdk-22\bin\javaw.exe (23 Jul 2024, 12:48:36 pm – 12:48:44 pm)
Sum of combination of three numbers
m: 2
n: 4
k: 6
The all some of combination of Three numbers is:
6
8
10
```

## 4. Celcius to Farenheit



The screenshot shows the Eclipse IDE interface. The main editor window displays a Java file named `code_4.java` with the following code:

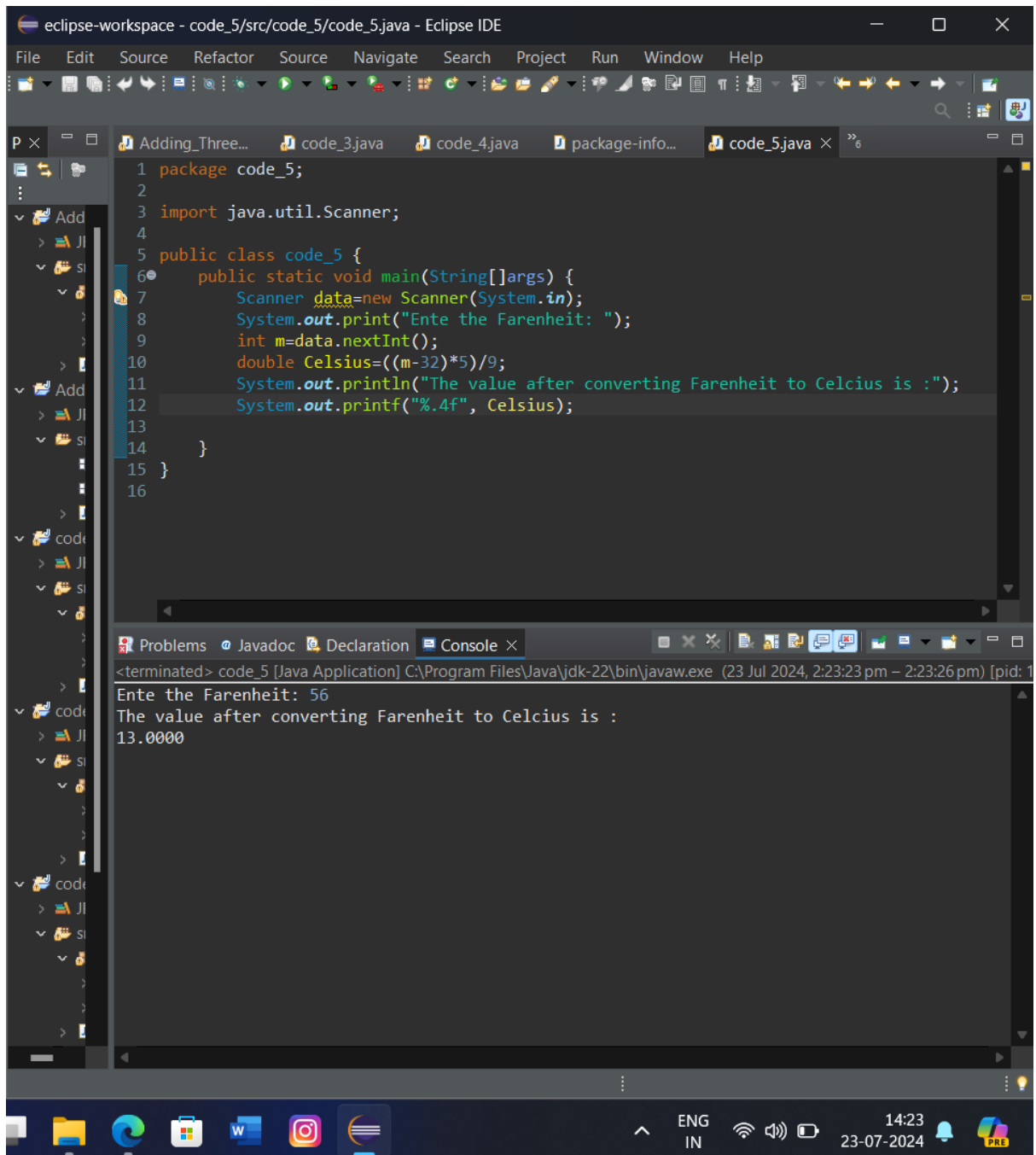
```
1 package code_4;
2
3 import java.util.Scanner;
4
5 public class code_4 {
6     public static void main(String[] args) {
7         Scanner data=new Scanner(System.in);
8         System.out.print("Ente the celcius: ");
9         int m=data.nextInt();
10        float Farenheit=((m*9)/5)+32f;
11        System.out.println("The value after converting celsius to fahrenheit is :");
12        System.out.print(Farenheit);
13    }
14 }
15 }
16 }
```

The bottom of the IDE shows the Console window with the following output:

```
<terminated> code_4 [Java Application] C:\Program Files\Java\jdk-22\bin\javaw.exe (23 Jul 2024, 12:58:28 pm – 12:58:33 pm) [pic
Ente the celcius: 12
The value after converting celsius to fahrenheit is :
53.0
```

The Windows taskbar at the bottom shows the time as 12:58 on 23-07-2024, with system icons for network, volume, and battery.

## 5. Farenheit to Celcius



The screenshot displays the Eclipse IDE interface. The main editor window shows a Java file named `code_5.java` with the following code:

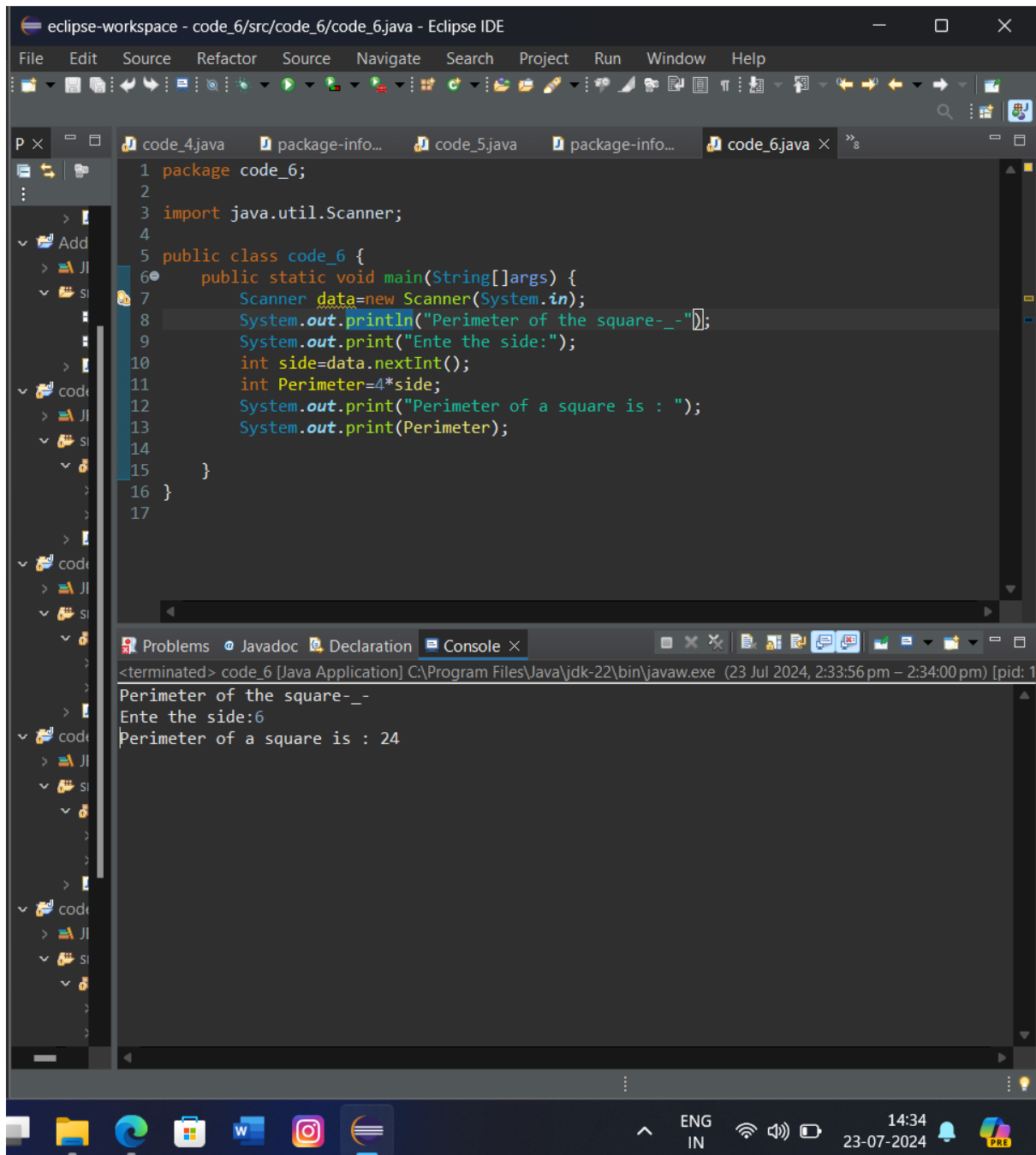
```
1 package code_5;
2
3 import java.util.Scanner;
4
5 public class code_5 {
6     public static void main(String[] args) {
7         Scanner data = new Scanner(System.in);
8         System.out.print("Enter the Fahrenheit: ");
9         int m = data.nextInt();
10        double Celsius = ((m - 32) * 5) / 9;
11        System.out.println("The value after converting Fahrenheit to Celsius is :");
12        System.out.printf("%.4f", Celsius);
13    }
14 }
15 }
16
```

The left sidebar shows a project structure with folders for `code_5` and `code_6`. The bottom console window shows the output of the program:

```
<terminated> code_5 [Java Application] C:\Program Files\Java\jdk-22\bin\javaw.exe (23 Jul 2024, 2:23:23 pm - 2:23:26 pm) [pid: 1]
Enter the Fahrenheit: 56
The value after converting Fahrenheit to Celsius is :
13.0000
```

The Windows taskbar at the bottom shows the system clock as 14:23 on 23-07-2024, along with various system icons and application shortcuts.

## 6. Perimeter Of a Square



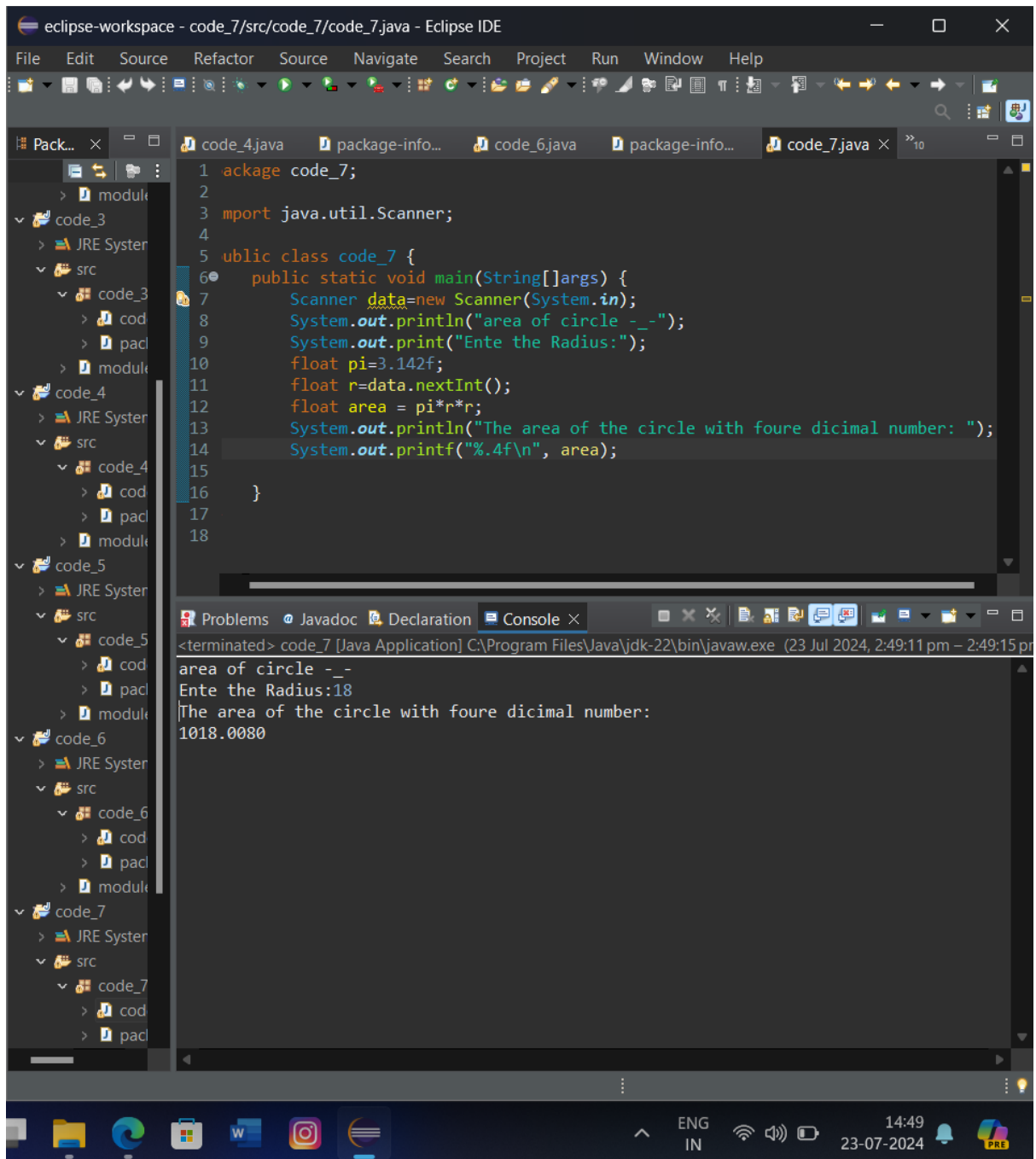
The screenshot displays the Eclipse IDE interface. The main editor window shows the source code for `code_6.java`. The code defines a package `code_6`, imports `java.util.Scanner`, and contains a `main` method that prompts the user for the side of a square, calculates the perimeter ( $4 \times \text{side}$ ), and prints the result. The console window at the bottom shows the program's execution, including the prompts and the output: "Perimeter of a square is : 24".

```
1 package code_6;
2
3 import java.util.Scanner;
4
5 public class code_6 {
6     public static void main(String[] args) {
7         Scanner data = new Scanner(System.in);
8         System.out.println("Perimeter of the square-_-");
9         System.out.print("Enter the side:");
10        int side = data.nextInt();
11        int Perimeter = 4 * side;
12        System.out.print("Perimeter of a square is : ");
13        System.out.print(Perimeter);
14    }
15 }
16 }
17 }
```

Console Output:

```
<terminated> code_6 [Java Application] C:\Program Files\Java\jdk-22\bin\javaw.exe (23 Jul 2024, 2:33:56 pm – 2:34:00 pm) [pid: 1]
Perimeter of the square-_-
Enter the side:6
Perimeter of a square is : 24
```

## 7. Circle Area



The screenshot shows the Eclipse IDE interface. The main editor displays a Java file named `code_7.java` with the following code:

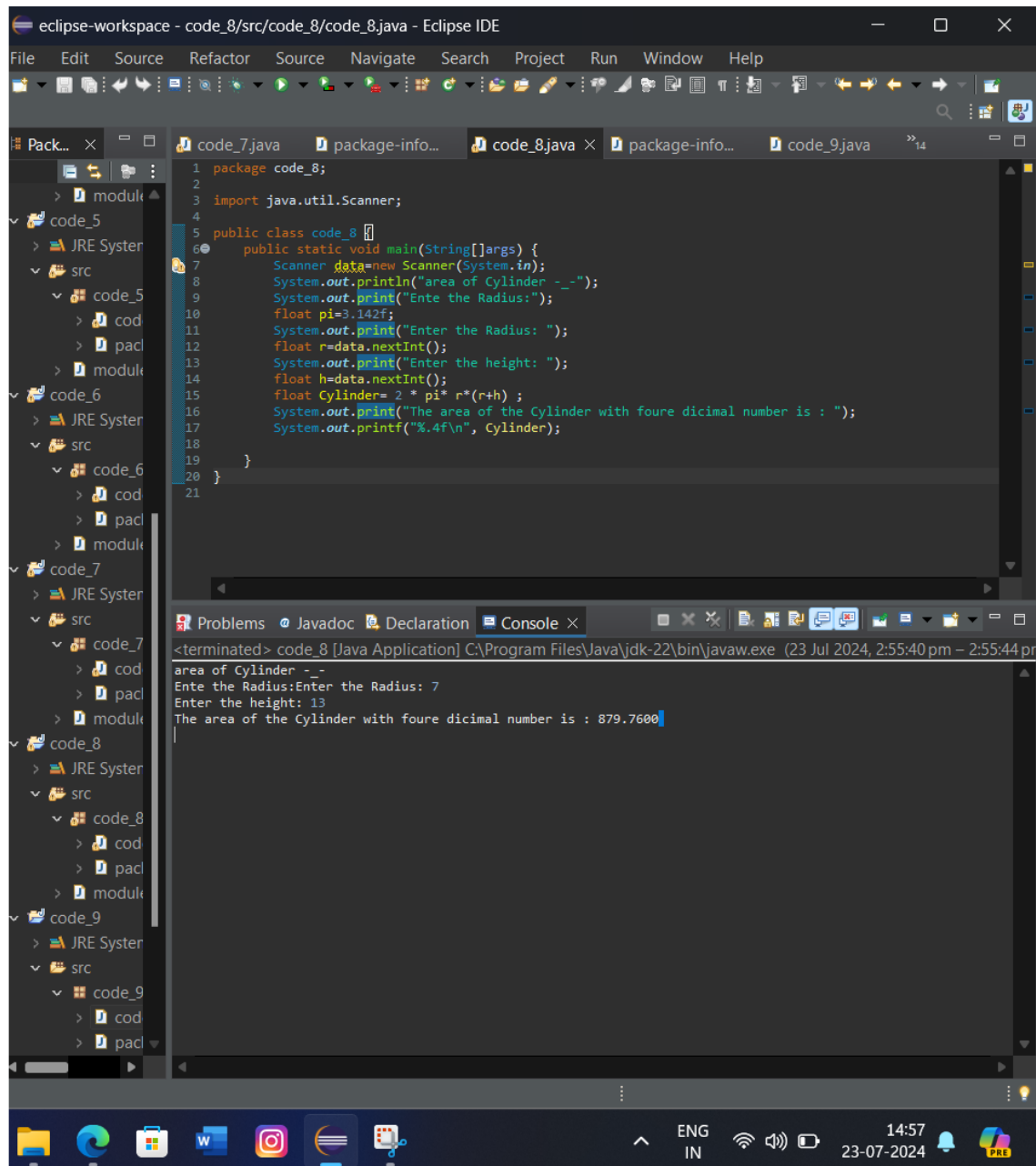
```
1 package code_7;
2
3 import java.util.Scanner;
4
5 public class code_7 {
6     public static void main(String[] args) {
7         Scanner data = new Scanner(System.in);
8         System.out.println("area of circle _-");
9         System.out.print("Ente the Radius:");
10        float pi = 3.142f;
11        float r = data.nextInt();
12        float area = pi * r * r;
13        System.out.println("The area of the circle with foure dicimal number: ");
14        System.out.printf("%.4f\n", area);
15    }
16 }
17
18
```

The left sidebar shows a project structure with several packages and source files. The bottom console window shows the output of the program:

```
<terminated> code_7 [Java Application] C:\Program Files\Java\jdk-22\bin\javaw.exe (23 Jul 2024, 2:49:11 pm - 2:49:15 pm)
area of circle _-
Ente the Radius:18
The area of the circle with foure dicimal number:
1018.0080
```

The Windows taskbar at the bottom shows the system clock as 14:49 on 23-07-2024, along with various system icons and application shortcuts.

## 8. Total Surface Area Of Cylinder



The screenshot displays the Eclipse IDE interface. The main editor window shows a Java file named `code_8.java` with the following code:

```
1 package code_8;
2
3 import java.util.Scanner;
4
5 public class code_8 {
6     public static void main(String[] args) {
7         Scanner data = new Scanner(System.in);
8         System.out.println("area of Cylinder -_-");
9         System.out.print("Enter the Radius:");
10        float pi = 3.142f;
11        System.out.print("Enter the Radius: ");
12        float r = data.nextInt();
13        System.out.print("Enter the height: ");
14        float h = data.nextInt();
15        float Cylinder = 2 * pi * r * (r + h);
16        System.out.print("The area of the Cylinder with four decimal number is : ");
17        System.out.printf("%.4f\n", Cylinder);
18    }
19 }
20
21
```

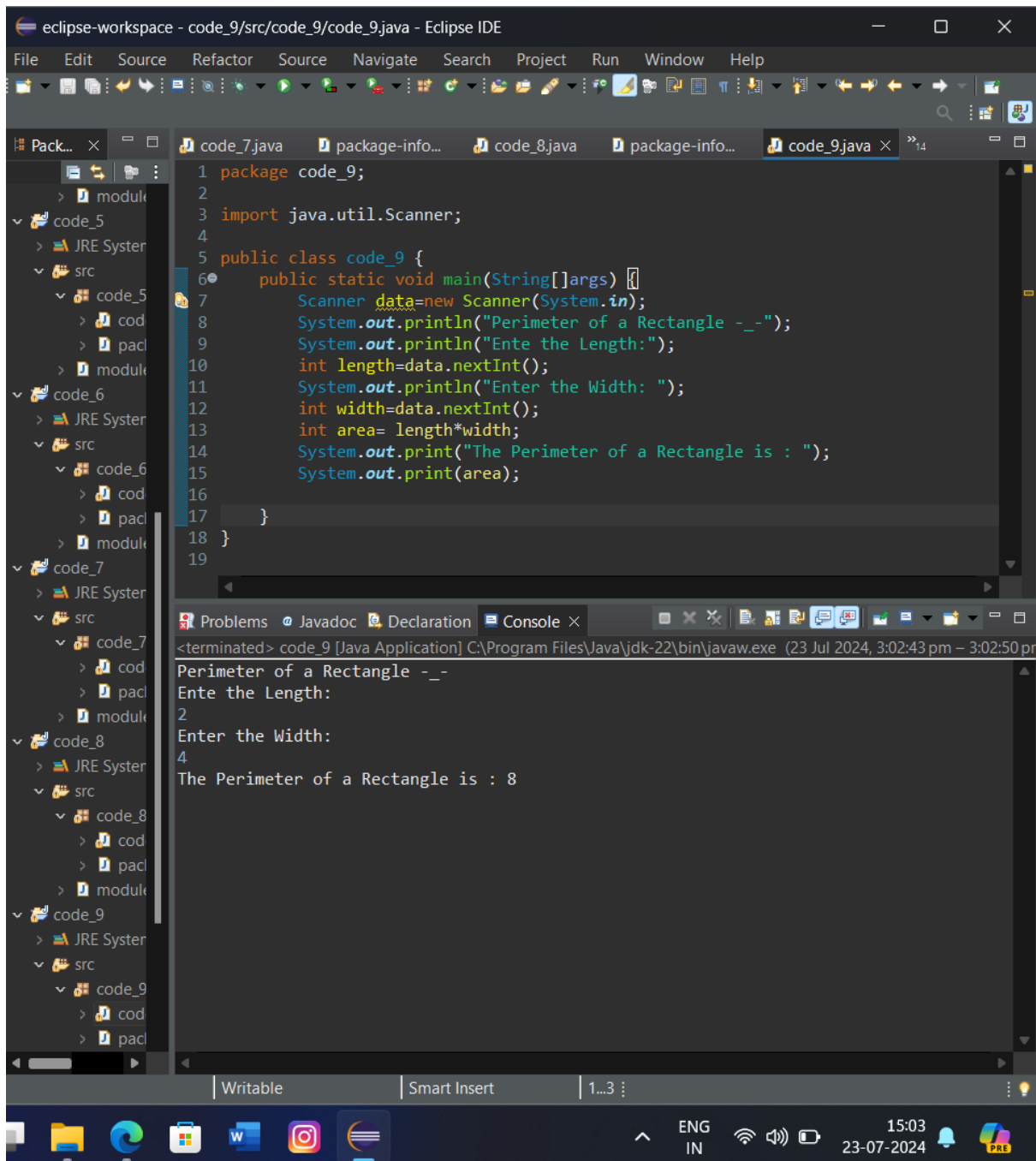
The left sidebar shows a project structure with several packages and source files. The bottom console window shows the output of the program:

```
<terminated> code_8 [Java Application] C:\Program Files\Java\jdk-22\bin\javaw.exe (23 Jul 2024, 2:55:40 pm - 2:55:44 pm)
area of Cylinder -_-
Enter the Radius: Enter the Radius: 7
Enter the height: 13
The area of the Cylinder with four decimal number is : 879.7600
```

The Windows taskbar at the bottom shows the system clock as 14:57 on 23-07-2024, along with various system icons and the language set to ENG IN.



## 9. Perimeter Of a Rectangle



The screenshot displays the Eclipse IDE interface. The main editor window shows a Java file named `code_9.java` with the following code:

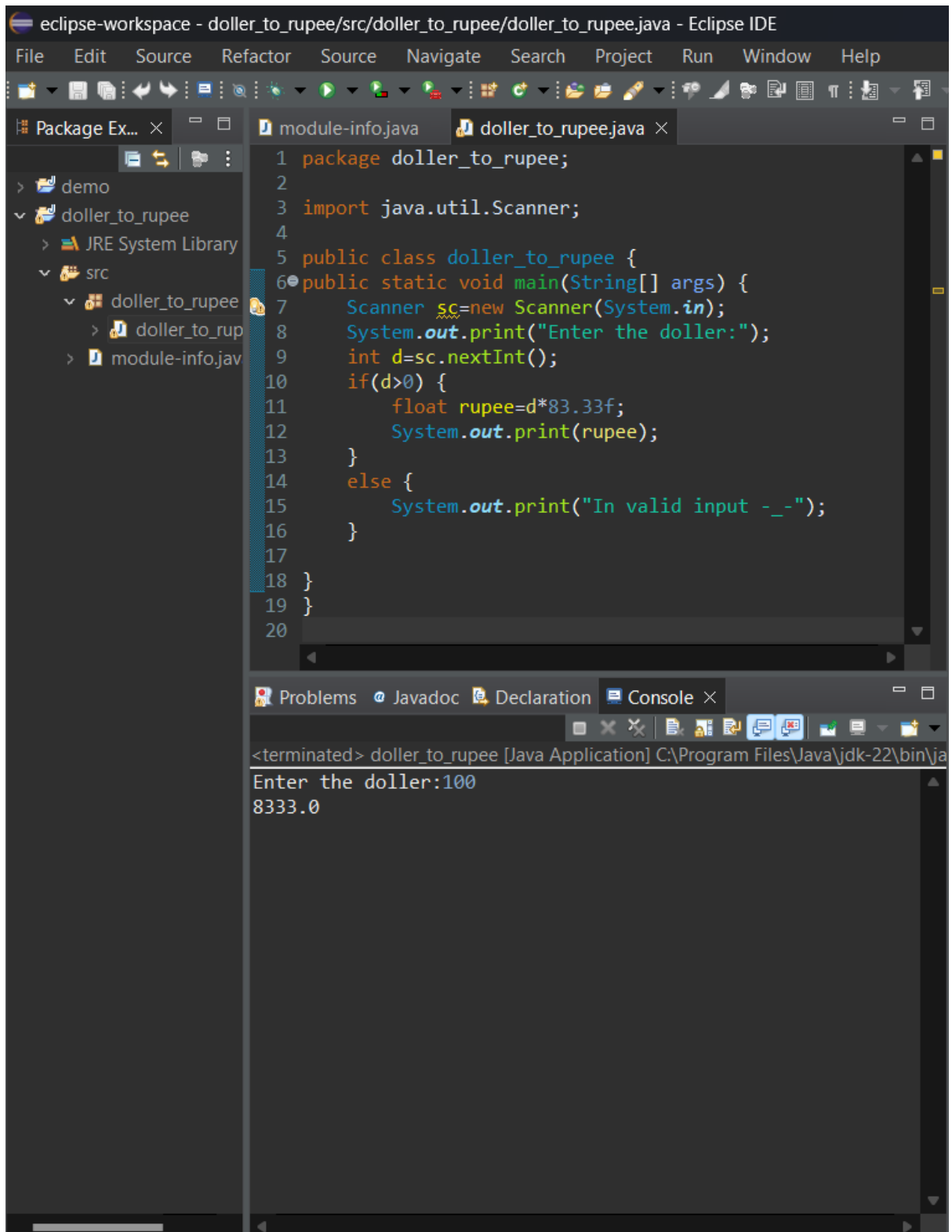
```
1 package code_9;
2
3 import java.util.Scanner;
4
5 public class code_9 {
6     public static void main(String[] args) {
7         Scanner data = new Scanner(System.in);
8         System.out.println("Perimeter of a Rectangle -_-");
9         System.out.println("Enter the Length:");
10        int length = data.nextInt();
11        System.out.println("Enter the Width:");
12        int width = data.nextInt();
13        int area = length * width;
14        System.out.print("The Perimeter of a Rectangle is : ");
15        System.out.print(area);
16    }
17 }
18 }
19 }
```

The left sidebar shows a project structure with folders for `code_5`, `code_6`, `code_7`, `code_8`, and `code_9`. The bottom console window shows the output of the program:

```
<terminated> code_9 [Java Application] C:\Program Files\Java\jdk-22\bin\javaw.exe (23 Jul 2024, 3:02:43 pm - 3:02:50 pm)
Perimeter of a Rectangle -_-
Enter the Length:
2
Enter the Width:
4
The Perimeter of a Rectangle is : 8
```

The bottom status bar shows the text "Writable", "Smart Insert", and "1...3". The system tray at the bottom right indicates the time as 15:03 on 23-07-2024.

## 10. Convert Dollars to Rupees



The screenshot shows the Eclipse IDE interface. The top menu bar includes File, Edit, Source, Refactor, Source, Navigate, Search, Project, Run, Window, and Help. The toolbar contains various icons for file operations and development tools. The left sidebar shows the Package Explorer with a project named 'demo' containing a package 'doller\_to\_rupee' with a sub-package 'src' and a file 'doller\_to\_rupee.java'. The main editor window displays the source code for 'doller\_to\_rupee.java'.

```
1 package doller_to_rupee;
2
3 import java.util.Scanner;
4
5 public class doller_to_rupee {
6     public static void main(String[] args) {
7         Scanner sc=new Scanner(System.in);
8         System.out.print("Enter the doller:");
9         int d=sc.nextInt();
10        if(d>0) {
11            float rupee=d*83.33f;
12            System.out.print(rupee);
13        }
14        else {
15            System.out.print("Invalid input -_-");
16        }
17    }
18 }
19 }
20
```

The bottom of the IDE shows the Console window with the following output:

```
<terminated> doller_to_rupee [Java Application] C:\Program Files\Java\jdk-22\bin\ja
Enter the doller:100
8333.0
```